

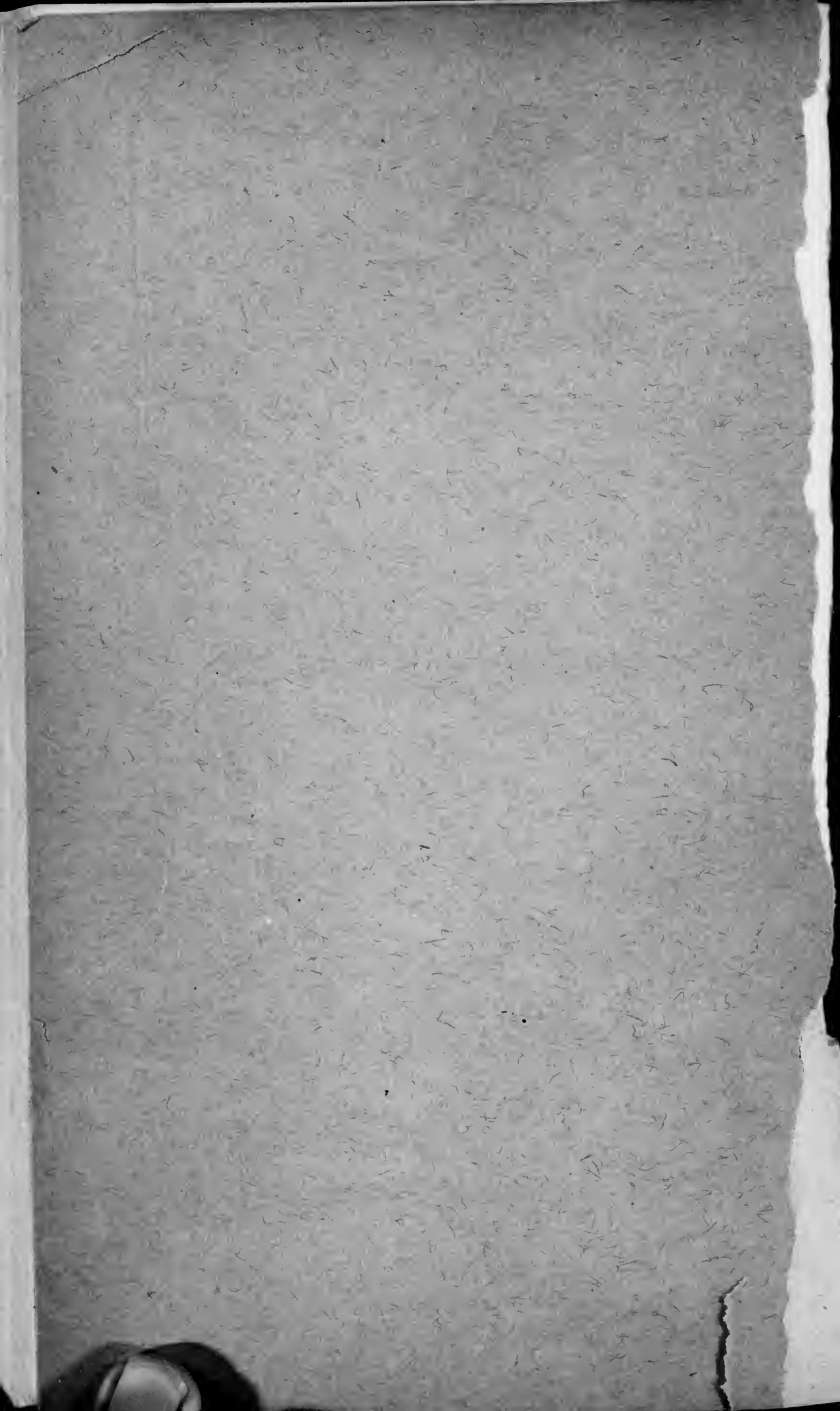
**ANNUAL REPORT OF THE
HEALTH OFFICER
DISTRICT OF COLUMBIA**

FISCAL YEAR ENDED JUNE 30, 1928

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WASHINGTON



DISTRICT OF COLUMBIA

ANNUAL REPORT OF THE HEALTH OFFICER

FOR FISCAL YEAR ENDED JUNE 30

1928



UNITED STATES
GOVERNMENT PRINTING OFFICE
WASHINGTON

1928

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REPORT OF HEALTH OFFICER

SEPTEMBER 10, 1928.

To the COMMISSIONERS:

I herewith respectfully submit a report of the work done by the health department during the fiscal year ended June 30, 1928.

PART I

POPULATION

According to the estimate of the United States Bureau of the Census, the population of the District of Columbia is given for the fiscal year ending June 30, 1928, as 540,000. Of this number 403,800 are white and 136,200 colored. All statistical data given in this report is, therefore, based on this estimated population.

GENERAL BIRTH RATES AND DEATH RATES

The following table furnishes data regarding population, births, stillbirths, and deaths recorded during the calendar year 1927, with similar data for previous years:

Population, births, stillbirths, and deaths in the District of Columbia, with corresponding rates during the calendar years 1901-1927, inclusive

Calendar year	Popula- tion	Births	Still- births	Deaths	Rate per 1,000 population		
					Births	Still- births	Deaths
1901-1905 ¹	311,325	5,409	570	6,042	17.38	1.83	19.41
1906-1910 ¹	336,940	6,900	577	6,304	20.48	1.71	18.71
1911-1915 ¹	353,443	7,028	478	6,188	19.88	1.35	17.50
1916-1920 ¹	413,270	8,025	484	7,120	19.41	1.17	17.23
1921-1925 ¹	473,772	9,141	493	6,607	19.32	1.04	13.94
1926.....	528,000	9,004	492	7,888	17.05	.92	13.99
1927.....	540,000	9,175	487	6,987	17.00	.90	12.94

¹ Annual average for 5-year period.

Births.—In the following tables an analysis is given of the registered live births and stillbirths, according to race:

Nativity in the District of Columbia, by years and by race, during the calendar years 1906-1927, inclusive

Calendar year	Births and stillbirths registered				Rate per 1,000 of correspond- ing population		
	White	Colored	Unknown	Total	White	Colored	Total
1906-1910 ¹	4,832	2,583	62	7,477	20.10	26.07	22.02
1911-1915 ¹	4,902	2,483	61	7,506	19.05	25.03	21
1916-1920 ¹	5,956	2,502	51	8,509	19.03	23.06	20.6
1921-1925 ¹	6,671	2,719	44	9,635	18.57	25.20	20.9
1926.....	6,388	3,095	13	9,496	16.20	23.10	18
1927.....	6,569	3,085	8	9,662	16.27	22.65	17.9

¹ Annual average for 5-year period.

Stillbirths in the District of Columbia, relative frequency of, with reference to race during the calendar years 1906-1927, inclusive

Calendar year	Registered stillbirths				Rate per 1,000		
	White	Colored	Un- known	Total	White	Colored	Total
1906-1910 ¹	200	315	62	577	0.8	3.2	1.7
1911-1915 ¹	168	250	61	478	.7	2.5	1.3
1916-1920 ¹	210	223	51	484	.7	2.1	1.2
1921-1925 ¹	231	217	44	475	.6	1.9	1.0
1926.....	229	250	13	492	.6	1.9	.9
1927.....	236	243	8	487	.6	1.8	.9

¹ Annual average for 5-year period.

Percentage of stillbirths of each class named below computed upon basis of all live and stillbirths, together for each class

Calendar year	By races			Social status	
	White	Colored	Total	Legiti- mate	Illegiti- mate
1906-1910 ¹	4.1	12.2	7.7	5.6	14.9
1911-1915 ¹	3.4	10.0	6.4	4.8	12.6
1916-1920 ¹	3.5	8.9	5.7	4.6	12.9
1921-1925 ¹	3.4	7.4	5.0	4.3	8.2
1926.....	3.6	8.1	5.2	4.1	5.8
1927.....	3.6	7.9	5.0	4.0	6.4

¹ Annual average for 5-year period.

Stillbirths in the District of Columbia, relative frequency of, in home and hospital practice during the calendar year 1927

Place of birth	White			Colored			Total			
	Live births	Still- births	Per- centage of still to live and still births	Live births	Still- births	Per- centage of still to live and still births	Live births	Still- births	Per- centage of still to live and still births	Still- births, un- known race
Institutions.....	4,831	171	3.5	1,383	101	7.3	6,214	272	4.3	-----
Homes.....	1,502	65	4.3	1,459	142	9.7	2,961	207	6.9	8
Total.....	6,333	236	3.7	2,842	243	8.5	9,175	479	5.2	8

Illegitimacy in the District of Columbia, prevalence of, by years and by race, during the calendar years 1906-1927, inclusive

Calendar year	Illegitimate births and still- births registered				Rates per 1,000 corre- sponding population			Percentage of all births and stillbirths re- ported as illegitimate		
	White	Colored	Un- known	Total	White	Colored	Total	White	Colored	Total
1906-1910 ¹	110	572	-----	682	0.5	5.9	2.0	2.3	22.1	9.2
1911-1915 ¹	111	541	67	719	.4	5.5	2.1	2.2	21.7	9.6
1916-1920 ¹	112	452	52	616	.4	4.3	1.5	1.9	18.1	7.2
1921-1925 ¹	125	488	46	660	.3	4.2	1.3	1.8	16.6	6.7
1926.....	132	489	48	669	.3	3.7	1.2	2.2	15.8	6.5
1927.....	127	520	37	684	.3	3.8	1.2	1.9	16.9	6.7

¹ Annual average for 5-year period.

MORBIDITY AND MORTALITY STATISTICS

General mortality.—The general death rate during the calendar year 1927 was the lowest ever recorded in the history of the health department, it being 12.94 for each 1,000 of population. The lowest previous record of 13.34 occurred in the calendar year 1921. This reduction in the death rate is most gratifying.

The total number of deaths occurring during the calendar year 1927 was 6,987, a decrease of 401 over the preceding year.

The general birth rate, however, remained practically unchanged, there being 9,004 births recorded during the calendar year 1926 and 9,175 during the last year; the birth rate for 1926 being 17.05, while that of last year was 17. Of the 6,937 deaths recorded in the calendar year 1927, 4,320 were white and 2,667 colored, furnishing a white death rate of 10.70, and a colored of 19.58.

It is found in considering the most potent causes of death that diseases of the heart rank first with a total of 1,139 deaths, followed by nephritis with 835, malignant growths 605, pneumonia 577, pulmonary tuberculosis 515, and apoplexy 471 deaths.

INFANT MORTALITY

The infant death rate, like that of the general death rate, showed a very marked decline. In the calendar year 1926, the figures show that of each 1,000 births reported during that year 84.5 infants died under 1 year of age, while in the last calendar year only 66.3 died. This is a very noticeable improvement and I feel justified in calling special attention to the fact.

It might be of further interest to state that the white infant death rate was only 47.5 for each 1,000 white babies born in the District. The colored rate was much higher, although that also dropped from 123 in 1926 to 108 in 1927 for each 1,000 babies born.

Racial population, deaths, and death rates in the District of Columbia, by calendar years, from 1901 to 1927, inclusive

Year	Population		Deaths		Death rates	
	White	Colored	White	Colored	White	Colored
1901-1905 ¹	217,605	93,719	3,395	2,647	15.60	28.20
1906-1910 ¹	240,244	96,696	3,626	2,678	15.09	27.69
1911-1915 ¹	255,162	98,281	3,665	2,523	14.35	25.67
1916-1920 ¹	307,076	106,194	4,512	2,608	14.76	24.70
1921-1925 ¹	358,013	115,758	4,182	2,424	11.68	20.91
1926.....	394,300	133,700	4,598	2,790	11.66	20.87
1927.....	403,800	136,200	4,320	2,667	10.70	19.58

¹ Annual average 5-year period.

REPORTABLE DISEASES

The following tables show to what extent contagious diseases existed in the District of Columbia during the calendar year 1927:

Reportable diseases in the District of Columbia—Cases and case rates during the calendar years 1925, 1926, and 1927

Diseases	Cases			Case rates per 100,000		
	1925	1926	1927	1925	1926	1927
Anterior poliomyelitis.....	22	7	14	4.4	1.3	2.6
Chicken pox.....	776	1,035	1,487	155.9	196.0	275.4
Diphtheria.....	685	940	929	137.6	178.0	172.0
Epidemic cerebrospinal meningitis.....	2	6	4	.8	1.1	.7
Measles.....	425	6,757	164	159.5	1,279.3	30.4
Pellagra.....	1	13	6	.4	2.4	1.1
Scarlet fever.....	1,260	855	944	203.1	161.9	174.8
Smallpox.....	147	16	63	11.8	3.0	11.7
Tuberculosis (communicable).....	1,326	1,173	1,222	248.6	222.1	226.3
Typhoid fever.....	133	89	78	25.3	16.8	14.4
Whooping cough.....	487	1,020	476	149.6	193.2	88.1

Reportable diseases in the District of Columbia—Deaths, percentage of fatalities, and death rates during the calendar years 1925, 1926, and 1927

Diseases	Deaths			Percentage of deaths to cases			Death rates per 100,000		
	1925	1926	1927	1925	1926	1927	1925	1926	1927
Anterior poliomyelitis.....	4	5	6	18.2	71.4	42.8	0.8	1.0	1.1
Chicken pox.....	0	0	0	0	0	0	0	0	0
Diphtheria.....	37	29	24	5.4	3.2	2.6	7.4	5.5	4.4
Epidemic cerebrospinal meningitis.....	1	4	3	25.0	66.7	75.0	.2	.8	.6
Measles.....	4	34	0	.5	.5	0	.8	6.4	0
Pellagra.....	2	8	5	66.6	61.5	83.3	.4	1.5	.9
Scarlet fever.....	5	7	8	.5	.8	.8	1.0	1.3	1.5
Smallpox.....	20	0	0	33.9	0	0	4.0	0	0
Tuberculosis (communicable).....	548	581	606	44.3	49.5	39.7	110.1	110.0	112.0
Typhoid fever.....	25	12	10	19.8	14.6	12.8	5.0	2.3	1.9
Whooping cough.....	21	39	17	2.8	3.8	3.6	4.2	7.4	3.5

COMMUNICABLE DISEASES OF ANIMALS

Rabies.—This disease still exists in the District of Columbia, although the records show a marked diminution in the number of animals found suffering from rabies during the calendar year 1927 when compared with the preceding year. In 1926, 117 dogs were found to be rabid. During the last year (1927) only 67 were found. The number of persons bitten by rabid dogs was also markedly decreased. In the calendar year 1926, 123 persons were bitten as against 47 last year. It would appear from these figures that the situation in this District has much improved.

While no such claim is being made it is, however, felt that possibly the extension of the period, from three to four months, in the order of the commissioners' requiring the muzzling of dogs or holding them in leash while in the public streets, may have had something to do with the improvement noted. I am inclined to believe that a further lengthening of the period that dogs must be held in leash or muzzled, while on the public streets, may bring a further improvement.

PART II

ADMINISTRATION

BUREAU OF PREVENTABLE DISEASES

The record shows that contagious diseases as a whole were more prevalent during the year just closed than in the preceding year. This increase is accounted for to a large extent by the epidemic of measles, which resulted in the recording of 3,400 cases of that disease as compared with 264 during the preceding year. There was also a sharp increase in the number of scarlet fever cases.

The amount and character of the work done in the contagious disease service during the fiscal year 1928, is shown in the following table:

Reportable diseases in the District of Columbia—Cases reported during the fiscal year 1927-28

	1927	1928		1927	1928
Anterior poliomyelitis.....	6	18	Smallpox.....	45	37
Chickenpox.....	1,644	733	Tuberculosis.....	1,339	1,102
Diphtheria.....	1,036	921	Typhoid fever.....	86	71
Epidemic cerebrospinal meningitis..	4	8	Whooping cough.....	641	383
Leprosy.....	0	0	Influenza.....	152	83
Measles.....	264	3,400	Total.....	6,020	8,208
Pellagra.....	12	0			
Scarlet fever.....	791	1,452			

Diphtheria.—During the year the department has continued its diphtheria-prevention work, as far as its limited appropriation would permit. It is unfortunate that this work is so handicapped for lack of funds.

Typhoid fever.—The situation in the District of Columbia with respect to typhoid fever continues to improve. During the fiscal year just ended 78 cases, with 10 deaths, were recorded. In 23 instances the infection was definitely traced to sources outside the District of Columbia, and in 25 other instances the infection was probably contracted outside this District. The number of cases reported during the fiscal year just closed represents the smallest number ever recorded in this District.

Smallpox.—There was some increase in the number of cases of smallpox reported during the fiscal year just closed as compared with the figures for the preceding year. The number reported during the fiscal year 1928 totaled 63, with no deaths.

Smallpox hospital.—This institution was in active operation 76 days; during that time 40 patients were cared for. The total number of patient-days service rendered being 476, with an average stay for each patient of 12 days.

Quarantine station.—This institution was in active operation 84 days, caring for 46, with a total of 167 inmate-days service rendered. The average stay of each inmate being 3 days.

Ambulance service.—During the fiscal year 1928, 834 patients suffering from minor contagious diseases were removed to hospitals for treatment.

Isolating wards, Garfield Memorial and Providence Hospitals, service and expenses during the fiscal year 1927-28

Institution	Patient-days			Total appropriated by the Government	Paid by the District for the year	Cost to District per free patient per day	Amount received from pay patients
	Pay	Free	Total				
Garfield Memorial Hospital.....	3, 193	5, 448	8, 641	\$15, 000	\$15, 000	\$2. 76	\$9, 713. 01
Providence Hospital.....	1, 268	3, 200	4, 468	8, 000	8, 000	2. 50	(1)

¹ No account of money received from pay patients was rendered by Providence Hospital.

Disinfecting service.—The terminal fumigation of premises after contagious diseases has been gradually reduced in number. Gaseous fumigation has been discontinued in many of the large cities, and it is the intention to discontinue this work in the District of Columbia. It is felt, however, that the change should be brought about gradually, rather than to excite the public by abruptly discontinuing the service.

During the fiscal year just closed 1,013 premises were disinfected for certain contagious diseases as follows: Diphtheria, 254; scarlet fever, 345; smallpox, 30; tuberculosis, 380; poliomyelitis, 2; and epidemic cerebrospinal meningitis, 2.

Public crematorium.—During the fiscal year 590 bodies were cremated, 27 being adults, 137 infants, and 426 stillborn babies.

Bacteriological laboratory.—There was a total of 25,208 specimens examined during the fiscal year just closed, which is an increase of 2,871 over the preceding year. It is difficult to show by figures the amount of extra detail work required in this increased work. During the year a closer supervision was had over the ice cream sold in this District than heretofore and as a result the general condition of the product has been much improved.

During the year 11,776 cultures were examined for the diphtheria bacillus. Of the number examined 962 were found to contain that organism. Two hundred and six specimens of blood were tested by the "Widal reaction" for the diagnosis of typhoid fever and 37 found to be positive.

Bathing pools.—These pools have been kept under close supervision throughout the year. The general condition of the water in these pools has been quite satisfactory as shown by the bacteriological examination of samples of the water taken at frequent intervals.

Wells and water supply.—A greater number of specimens of drinking water were examined during the year than in any previous year in the history of the laboratory. It is felt that this is important work and is given close attention.

Milk and cream.—There were 594 more samples of milk and cream examined during the year than in the preceding year.

Ice cream.—Sixteen hundred and forty-two specimens of ice cream were collected and examined, an increase of 1,486 over the previous year. These specimens were collected from manufacturers of the product as well as from retail dealers.

Serological laboratory.—Five thousand nine hundred and eighty specimens of blood were examined for the complement fixation test,

1,636 gave a positive reaction for syphilis, or about 27 per cent. One thousand three hundred and forty-eight smears were examined for "gonorrhea," and 505, or about 37 per cent found to be positive.

Chemical laboratory.—The total number of specimens of all kinds examined during the fiscal year was 17,667, divided as follows: Milk, 15,388; cream, 486; buttermilk, 12; ice cream, 1,567; water, 128; drugs, 6; other foods, 28; and miscellaneous, 2. In addition to these, 31 examinations were made for the police department, 13 for the coroner, and 6 for other branches of the District government.

Dispensaries.—Tuberculosis division: The health department was forced during the fiscal year to vacate the building formerly occupied by it for dispensary purposes at 409 Fifteenth Street NW. The building was torn down in connection with the large building program of the Federal Government. No provision having been made for the removal of the tuberculosis dispensary and the venereal disease dispensary to other suitable quarters, the tuberculosis dispensary was removed to a small frame structure adjacent to the Tuberculosis Hospital at Fourteenth and Upshur Streets NW., and the venereal disease dispensary to very inadequate quarters at Gallinger Hospital. These removals proved a handicap to the two services, however the record shows that during the fiscal year 1928, 1,194 new patients applied for examination and of this number 221 were found to be suffering from tuberculosis, 387 negative for that disease and in the remaining cases a definite diagnosis is pending. Of the 221 positive cases 124 were white and 97 colored. The total number of visits made to the dispensary by all the patients was 5,568. The nurses connected with the dispensary made 5,377 visits to the homes of patients. Eight hundred and thirty-nine X-ray pictures were made.

Venereal disease division of the dispensary.—The number of new cases applying for examination or treatment during the fiscal year was 1,917, a decided falling off when compared with the figures of the preceding year. The great decrease was due to the forced removal of the dispensary from its former quarters at 409 Fifteenth Street NW. to Gallinger Hospital, previously mentioned in this report. Of these 1,917 new cases, 445 were white and 1,472 colored. Three thousand nine hundred and ninety-nine salvarsan and 5,574 mercury injections were given for the treatment of syphilis. The total number of visits made to the dispensary by all patients was 14,676. It is interesting to note that of the total number of new cases treated 309 were 15 years of age or under, 19 being of 5 years of age.

MEDICAL AND DENTAL INSPECTION OF PUBLIC SCHOOLS

It has been repeatedly pointed out that the medical and dental inspection in the public schools is a very important branch of the health department's activities, and that the personnel employed in this work is very inadequate. I again recommend that serious consideration be given to this subject by the commissioners and every effort made to secure a more liberal appropriation in order that this important branch of the work may function with greater efficiency. Not only is a larger number of medical and dental inspectors needed, but there is also a need for a larger number of dental clinics.

The total number of physical examinations or inspections made by the 12 medical inspectors now employed was 60,311 during the school term 1927-28. This includes 4,457 first-grade and kindergarten

pupils, and 3,259 in other grades who were given complete physical examinations.

Six hundred and ninety-seven applicants for teaching positions, 691 for work permits, and 280 for admission to the normal schools, making a total of 9,384 complete physical examinations during the school term.

During the school term 3,104 pupils were excluded from school for various causes.

Four thousand seven hundred and one kindergarten and first-grade pupils were examined and 91.1 per cent found to have some physical defect. Many of these defects, however, were of more or less minor importance and can easily be corrected.

The defects found in this group were: Defective teeth, 61 per cent; diseased tonsils, 45.6 per cent; enlarged cervical glands, 25.1 per cent; poor nutrition, 23.3 per cent; defective nasal breathing, 16.5 per cent; defective vision, 10.8 per cent; anemia, 9.9 per cent; chronic nasal catarrh, 6.8 per cent; skin and parasitic diseases, 4.7 per cent; orthopedic defects, 3.8 per cent; nervous system defects, 3.8 per cent; pulmonary diseases, 3.5 per cent; defective speech, 2.5 per cent; defective hearing, 1.9 per cent; cardiac diseases, 1.9 per cent; eye diseases, 1.6 per cent; crossed eyes, 1 per cent; hernia, 0.9 per cent; and discharging ears, 0.5 per cent. This showing clearly demonstrates the urgent need for a more adequate medical, dental, and nursing service in the public schools of this District.

Seven hundred and twenty applicants for "Child labor permits" were examined at the child labor office during the year and 239 were given permits; 480 temporary permits, and 1 refused a permit.

Nine hundred and seventy-seven applicants for teaching positions, and for admission to the normal schools, were given a thorough physical examination, resulting in 293, or 29.9 per cent, passing, 635, or 64.9 per cent, passed conditionally, 44, or 4.5 per cent, rejected temporarily, and 5, or 0.5 per cent, definitely rejected.

During the school term 2,028 pupils were immunized against diphtheria. The school-inspection service was assisted in this work by a representative of the United States Public Health Service.

The dental inspectors examined 21,499 pupils and 977 applicants for teaching positions and for admission to the normal school, making a total of 22,476 examinations.

The record shows a gradual reduction in the percentage of pupils having carious teeth since the opening of dental clinics in the schools up to the year 1924, and since that time there has been a slight increase. The need for more dental clinics is again mentioned.

The dental operators treated a total of 4,493 pupils during the school term, and in 78.5 per cent the pupils had all dental work completed. In addition to this work the dental hygienists gave prophylactic treatment to 9,034 pupils.

The school nurses handled a total of 17,097 pupils. Of the defects found in these pupils 27.3 per cent were cured, 1.29 per cent improved, and 15.5 per cent treatment was instituted.

BUREAU OF FOOD INSPECTION

The total number of food producing and vending establishments registered at the close of the fiscal year was 4,355. Each of these establishments was inspected on an average of 21.16 times during the

year. There were 7,609 inspections of dairy farms located outside the District of Columbia. The total number of all inspections made was 101,033.

One thousand five hundred and sixteen dairy farms authorized to ship milk or cream into the District of Columbia were registered at the close of the fiscal year. These dairy farms, which are located almost entirely in the States of Maryland and Virginia, were inspected on an average of 5.02 times each during the year.

BUREAU OF SANITARY INSPECTION

General nuisance inspections.—The total number of official visits of all kinds made by the sanitary inspection service during the year was approximately 90,455. Fifty-nine thousand and twenty-seven of these visits were made necessary by complaints of nuisances. Nuisances were abated in 10,374 instances, and prosecutions instituted in 289 instances for violation of the sanitary laws and regulations.

In 361 instances assessment system notices were served on non-resident owners for the abatement of nuisances on their property located in this District. In all but 20 instances the nuisance was abated by the owners, and in these instances the nuisance was abated by the District and the cost assessed against the property concerned.

Manufacture and sale of mattresses.—During the year 1,402 visits were made to establishments where mattresses are manufactured, renovated, or offered for sale. The total number of these establishments registered with the health department at the close of the fiscal year was 194. Comparatively few complaints were made nor was any flagrant violation of the law observed.

Boarding homes for children.—During the year 1,049 inspections were made of boarding homes for children. At the close of the year 214 of these homes were operating under permits.

Alley houses.—During the year continued effort was made to improve the structural condition and maintenance of alley houses. Two thousand eight hundred and sixty-one notices were served for existing nuisances, all of which were abated except those in which the time allowed for the abatement had not expired June 30, 1928.

Pediatrics establishments.—At the close of the fiscal year 104 persons had registered and qualified under the law to practice pediatrics in this District.

Child hygiene service.—The child hygiene service showed a satisfactory growth along all lines during the year. One new station was established at 2012 Rhode Island Avenue NE. Two additional nurses and five additional doctors were appointed. With this increased personnel it was possible to arrange for special conferences at all stations for children between 2 and 6 years of age in order to give closer attention to the underweight child. Prenatal work was also started in two stations.

The total number of visits made by children to the various stations during the year was 48,268, of which 34,878 were made by white children and 13,390 by colored. The nurses made a total of 26,459 visits to the homes of children.

The child hygiene service is a very important branch of the health department, and as soon as more adequate appropriation can be obtained it is the purpose to establish more stations in certain sections of the city that are in need of this service.

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THE POUND SERVICE

During the fiscal year 6,012 animals were handled at the pound, as follows: 4,528 dogs, 2 goats, 1 mule, 22 horses, and 1,459 cats. These animals were disposed of as follows: 1,193 dogs sold, 16 returned after quarantine to the owners, 2,723 were killed, and 60 remained at the close of the year. All of the cats were killed, and the other animals redeemed by the owners or sold by the pound-master, as provided by law. The fees collected amounted to \$2,384.50.

BUREAU OF VITAL STATISTICS

Nine thousand one hundred and seventy-five births, 487 stillbirths, and 6,987 deaths were recorded during the year.

Three thousand seven hundred and fifty-five transcripts from the records of births and deaths were issued.

Respectfully submitted.

W. C. FOWLER, M. D.,
Health Officer.

TABLE 1A.—Showing deaths and death rates in the District of Columbia during the calendar year 1927, arranged with reference to race and sex and classified with reference to causes of death

Classification No	Cause of death	Total deaths			General death rates			Per-centage of each cause to total mor-tality	Deaths by race and sex				Total by sex		
									Deaths by race and sex						
									White		Colored				
		White	Colored	All	White	Colored	All	Male	Female	Male	Female	Male	Female	Male	Female
SUMMARY															
I.	Epidemic, endemic, and infectious diseases.....	386	463	849	0.956	3.400	1.572	221	165	213	250	434	415		
II.	General diseases not included in Class I.....	656	192	848	1.625	1.409	1.570	269	387	79	113	348	500		
III.	Diseases of the nervous system and of the organs of special sense.....	445	246	691	1.102	1.806	1.280	237	208	109	137	346	345		
IV.	Diseases of the circulatory system.....	985	541	1,526	2.439	3.972	2.826	546	439	265	276	811	715		
V.	Diseases of the respiratory system.....	348	338	686	.862	2.482	1.270	178	170	186	152	364	322		
VI.	Diseases of the digestive system.....	264	170	434	.654	1.248	.804	138	126	70	100	208	226		
VII.	Nonvenereal diseases of the genitourinary system and annexa.....	563	335	898	1.394	2.459	1.663	285	278	175	160	460	438		
VIII.	The puerperal state.....	38	37	75	.094	.271	.139	10	38	2	37	12	75		
IX.	Diseases of the skin and of the cellular tissues.....	15	7	22	.037	.051	.040	2	5	2	5	7	10		
X.	Diseases of the bones and of the organs of locomotion.....	4	5	9	.009	.037	.017	2	11	2		28	14		
XI.	Malformations.....	34	8	42	.084	.038	.078	23	5	5	3	177	142		
XII.	Early infancy.....	174	145	319	.430	1.064	.591	89	85	88	57	177	142		
XIII.	Old age.....	42	17	59	.104	1.125	.109	17	25	10	7	27	32		
XIV.	External causes.....	363	161	524	.899	1.182	.970	238	125	117	44	355	169		
XV.	Ill-defined diseases.....	3	2	5	.006	.014	.009	2	1	1	1	3	2		
Total.....		4,320	2,667	6,987	10.698	19.581	12.938	2,255	2,065	1,325	1,342	3,580	3,407		
I. Epidemic, endemic, and infectious diseases															
1a	Typhoid fever.....	6	4	10	.015	.029	.019	6		3	1	9	1		
8	Scarlet fever.....	4	4	8	.010	.029	.015	3	1		4	3	5		
9	Whooping cough.....	10	7	17	.024	.051	.031	6	4	3	4	9	8		
10	Diphtheria.....	17	7	24	.042	.051	.045	9	8	5	2	14	10		
11a	Influenza (with pulmonary complications specified).....	33	20	53	.082	.146	.098	13	20	7	13	20	33		
11b	Influenza (without pulmonary complications specified).....	24	16	40	.060	.117	.074	15	9	7	9	22	18		
11c	Dysentery.....	1	4	5	.002	.007	.002		.014						
21	Erysipelas.....	1	1	2	.002	.007	.009	2	1	1		3	2		
22	Acute anterior poliomyelitis.....	6	4	10	.015	.029	.019	3	3			3	3		
23	Lethargic encephalitis.....	4	4	8	.010	.029	.015	3	3	1	3	4	4		
24	Meningococcus meningitis.....	2	1	3	.005	.007	.006		2	1		1	2		
29	Tetanus.....	1	3	4	.002	.022	.007	1		2		1	1		
30a	Mycoses (fungoides generalized).....	1	1	2	.002	.002	.002	1	1			1	1		
30b	Streptothrix of lung.....	1	1	2	.002	.002	.002		.014						

TABLE 1A.—Showing death and death rates in the District of Columbia during the calendar year 1927, arranged with reference to race and sex and classified with reference to causes of death.—Continued

Classification No.	Cause of death	Total deaths			General death rates			Per-centage of each cause to total mortality	Deaths by race and sex				Total by sex		
		White	Colored	All	White	Colored	All		White		Colored		Male	Female	
									Male	Female	Male	Female			
I. Epidemic, endemic, and infectious diseases—Continued															
30b	Sprue.....	1		1	0.002		0.002	0.014	1				1		
31	Pulmonary tuberculosis.....	207	308	515	.513	2.261	.954	7.371	124	83	136	172	260	255	
32	Tuberculosis of the meninges and central nervous system:														
	Tuberculosis meningitis.....	9	17	26	.022	.125	.048	.373	2	7	10	7	12	14	
	Basilar meningitis.....		1	1		.007	.002	.014			1		1		
33	Tuberculosis of the intestines and peritoneum:														
	Tuberculosis peritonitis.....	1	11	12	.002	.080	.022	.172		1	5	6	5	7	
	Tuberculosis of intestines.....		2	2		.014	.004	.029				2		2	
	Tuberculosis enteritis.....	5		5	.012		.009	.071	3	2			3	2	
34	Tuberculosis of the vertebral column:														
	Tuberculosis of the spine.....	3	3	6	.007	.022	.011	.085	1	2	2	1	3	3	
	Tuberculosis of the vertebrae.....	1	2	3	.002	.014	.006	.043		1		1		1	
	Pott's disease.....	1	2	3	.002	.014	.006	.043	1		1	1	2	3	
35	Tuberculosis of the hip.....														
36	Tuberculosis of other organs:														
36b	Tubercular osteomyelitis of spine.....	1	1	1	.002		.002	.014		1			1	1	
36c	Tubercular adenitis.....	1	1	1		.007	.002	.014				1		1	
36d	Tuberculosis of lymph nodes.....	1	3	4	.002	.022	.006	.043		1	1	2	1	2	
36e	Tuberculosis of kidney.....						.002	.014	1				1		
36f	Tuberculosis of bladder.....	1		1	.002		.002	.014		1					
36g	Tubercular pyonephrosis.....	1		1	.002		.002	.014		1				1	
37	Disseminated tuberculosis:														
37a	Milliary tuberculosis.....	8	14	22	.019	.102	.040	.315	5	3	8	6	13	9	
37b	Generalized tuberculosis.....	1	1	2	.002	.007	.004	.029	1	1	1	1	1	1	
38	Syphilis.....	11	24	35	.027	.176	.055	.502	11	14	14	10	25	10	
39	Urethritis.....		1	1		.007	.002	.014			1		1		
40	Purulent infection, septicaemia:														
	Pyemia.....	1		1	.002		.002	.014		1				1	
	Typhemia.....	1		1	.002		.002	.014	1				1		
	Tubercemia.....	3		3	.007		.006	.043		3				3	
	Streptococcus infection.....		2	2		.014	.004	.029			1	1	1	1	
	Gas bacillus infection.....		3	3		.037	.022	.033	9	6	2	1	11	7	
	General septicemia.....	15		15											
	Total epidemic, endemic and infectious diseases.....	387	463	849	.956	3.400	1.572	12.151	221	165	213	250	434	415	

TABLE 1A.—Showing deaths and death rates in the District of Columbia during the calendar year 1927, arranged with reference to race and sex and classified with reference to causes of death—Continued

Classification No.	Cause of death	Total deaths			General death rates			Per-centage of each cause to total mortality	Deaths by race and sex				Total by sex	
		White	Colored	All	White	Colored	All		White		Colored		Male	Female
									Male	Female	Male	Female		
49	II. General diseases not included in Class I—Continued Cancer and other malignant tumors of other or unspecified organs:	7		7	0.017		0.013	0.100	2	5			2	5
	Abdomen.....	1		1	.002		.002	.014	1				1	1
	Antrum.....		1	1		.007		.002					1	
	Arm.....							.002		1				
	Axillary artery.....	1		1	.002			.014						
	Bladder.....	20		20	.049			.286	14	6			14	6
	Cervical gland.....		1	1		.007		.014					1	1
	Chest.....		1	1		.007		.014					1	1
	Epididymis.....	1		1	.002			.014	1				1	1
	Femur.....		1	1		.007		.014					1	1
	Frontal lobe (right).....	1		1	.002			.014	1				1	1
	Heart.....	2		2	.005			.029		2				2
	Hip.....		2	2		.014		.004					2	2
	Kidney.....	8		8	.019			.114	5	3			5	3
	Larynx.....	5		5	.012			.071	3	2			3	2
	Leg.....	2		2	.005			.029	1	1			1	1
	Lung.....	18		18	.044			.258	8	10			8	10
	Lympho sarcoma.....	4	1	5	.010	.007		.071	2	2	1		3	2
	Malar bone.....	1		1	.002			.014					1	
	Melanotic sarcoma.....	1		1	.002			.014					1	
	Nasal bone.....	1	1	2	.002	.007		.029	1				1	1
	Occipital bone.....	1		1	.002			.014		1			1	1
	Pancreas.....	3		3	.007			.085	2	1			2	1
	Paratoid gland.....	2	3	5	.005	.022		.029	1	1		3	1	4
	Pelvic.....	5		5	.012			.071	1	4			1	4
	Prostate.....	11	1	12	.027	.007		.172	11		1		12	
	Ribs.....	1		1	.002			.014	1				1	
	Shoulder.....		1	1		.007		.002					1	
	Testicle.....	1		1	.002			.014	1				1	1
	Thigh.....	1		1	.002			.014		1				
	Thigh and abdomen.....	1		1	.002			.014		1				
	Thorax.....	1		1	.002			.014		1				
	Thyroid.....	2		2	.005			.029	1	1			1	1
	Trachea.....	1		1	.002			.014		1				

TABLE 1A.—Showing death and death rates in the District of Columbia during the calendar year 1927, arranged with reference to race and sex and classified with reference to causes of death—Continued

Classification No.	Cause of death	Total deaths			General death rates			Per-centage of each cause to total mor-tality	Deaths by race and sex				Total by sex		
		White	Colored	All	White	Colored	All		White		Colored		Male	Female	
									Male	Female	Male	Female			
III. Diseases of the nervous system and of the organs of special sense															
70	Encephalitis.....	5	3	8	0.012	0.022	0.015	0.115	2	3	2	1	4	4	
71a	Abscess of brain.....	2	2	4	.005	.020	.007	.039	2	2			2	2	
	Meningitis simple.....	5	4	9	.012	.020	.017	.129	4	1	1	3	5	4	
	Leptomeningitis.....	1	1	2	.002	.007	.004	.029	1		1		2	2	
	Pneumococic meningitis.....	5	2	7	.012	.014	.013	.100	4	1	1	1	5	2	
	Streptococic meningitis.....	6		6	.015		.011	.085	5	1			6	1	
	Acute purulent meningitis.....		2	2		.014	.004	.029			2		2	2	
71b	Nonpurulent cerebrospinal meningitis.....	3	2	5	.007	.014	.009	.071	1	2	1	1	2	3	
72	Locomotor ataxia.....	1	1	2	.002	.002	.002	.014	1				1	1	
73	Posterior sclerosis of spinal cord.....	1	1	2	.002	.002	.002	.014	1				1	1	
	Tubes dorsalis.....	4	2	6	.010	.014	.011	.085	4		1	1	5	1	
73a	Other diseases of the spinal cord:														
	Lateral sclerosis of spine.....	2		2	.005		.004	.029	2				2	2	
	Bulbar paralysis.....	4	4	8	.010	.010	.007	.057	3	1			3	1	
	Landry's paralysis.....	1	1	2	.002	.014	.002	.014	1				1	1	
	Myelitis.....	3	3	6	.007	.006	.006	.043	3				3	3	
	Myeloencephalitis.....	1	1	2	.002	.002	.002	.014	1				1	1	
	Postlateral sclerosis.....	1	1	2	.002	.002	.002	.014	1				1	1	
	Spastic paraplegia.....	1	1	2	.002	.002	.002	.014	1				1	1	
	Spinal atrophy.....	1	1	2	.002	.002	.002	.014	1				1	1	
	Spinal paralysis.....	2	3	5	.005	.022	.009	.071	1	2	3	3	4	2	
	Syringomyelia.....	1	1	2	.002	.002	.002	.014	1				1	1	
	74a	Cerebral hemorrhage, apoplexy.....	306	165	471	.092	1.211	.872	6.741	144	162	61	104	205	266
	74b	Cerebral embolism and thrombosis.....	14	5	19	.034	.086	.035	.273	10	4	3	2	13	6
	75	Sinus thrombosis.....	1	1	2	.002		.002	.014		1			1	1
	75b	Paralysis without specified cause:													
		Hemiplegia.....	5	8	13	.012	.058	.024	.186	4	1	3	5	7	6
		Central paralysis.....	2	2	4	.005		.004	.029	1	1			2	1
Bulbar palsy.....		3	3	6	.007	.006	.006	.043	2	1			3	1	
Paraplegia.....		1	1	2	.002	.007	.002	.014	1			1	2	1	
Paralysis of muscles.....		1	1	2	.002	.002	.002	.014	1				1	1	
76	General paralysis.....	6	6	12	.015	.015	.011	.085	1	5			6	5	
	General paralysis of the insane.....	15	27	42	.037	.198	.078	.601	15		19	8	34	8	
	Other forms of mental alienation:														
	Dementia precox.....	1	2	3	.002	.014	.006	.043	1	1	2		3	1	
77	Insane (nicotine poisoning).....		1	1		.007	.002	.014			1		1	1	

78	Epilepsy:	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100	101	102	103	104	105	106	107	108	109	110	111	112	113	114	115	116	117	118	119	120	121	122	123	124	125	126	127	128	129	130	131	132	133	134	135	136	137	138	139	140	141	142	143	144	145	146	147	148	149	150	151	152	153	154	155	156	157	158	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250	251	252	253	254	255	256	257	258	259	260	261	262	263	264	265	266	267	268	269	270	271	272	273	274	275	276	277	278	279	280	281	282	283	284	285	286	287	288	289	290	291	292	293	294	295	296	297	298	299	300	301	302	303	304	305	306	307	308	309	310	311	312	313	314	315	316	317	318	319	320	321	322	323	324	325	326	327	328	329	330	331	332	333	334	335	336	337	338	339	340	341	342	343	344	345	346	347	348	349	350	351	352	353	354	355	356	357	358	359	360	361	362	363	364	365	366	367	368	369	370	371	372	373	374	375	376	377	378	379	380	381	382	383	384	385	386	387	388	389	390	391	392	393	394	395	396	397	398	399	400	401	402	403	404	405	406	407	408	409	410	411	412	413	414	415	416	417	418	419	420	421	422	423	424	425	426	427	428	429	430	431	432	433	434	435	436	437	438	439	440	441	442	443	444	445	446	447	448	449	450	451	452	453	454	455	456	457	458	459	460	461	462	463	464	465	466	467	468	469	470	471	472	473	474	475	476	477	478	479	480	481	482	483	484	485	486	487	488	489	490	491	492	493	494	495	496	497	498	499	500	501	502	503	504	505	506	507	508	509	510	511	512	513	514	515	516	517	518	519	520	521	522	523	524	525	526	527	528	529	530	531	532	533	534	535	536	537	538	539	540	541	542	543	544	545	546	547	548	549	550	551	552	553	554	555	556	557	558	559	560	561	562	563	564	565	566	567	568	569	570	571	572	573	574	575	576	577	578	579	580	581	582	583	584	585	586	587	588	589	590	591	592	593	594	595	596	597	598	599	600	601	602	603	604	605	606	607	608	609	610	611	612	613	614	615	616	617	618	619	620	621	622	623	624	625	626	627	628	629	630	631	632	633	634	635	636	637	638	639	640	641	642	643	644	645	646	647	648	649	650	651	652	653	654	655	656	657	658	659	660	661	662	663	664	665	666	667	668	669	670	671	672	673	674	675	676	677	678	679	680	681	682	683	684	685	686
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TABLE 1A.—Showing deaths and death rates in the District of Columbia during the calendar year 1927, arranged with reference to race and sex and classified with reference to causes of death—Continued

Classification No.	Cause of death	Total deaths			General death rates			Per-centage of each cause to total mortality	Deaths by race and sex				Total by sex	
									White		Colored			
		White	Colored	All	White	Colored	All		Male	Female	Male	Female	Male	Female
V. Diseases of the respiratory system														
98	Edema of glottis	1		1	0.002		0.002	0.014	1	4	5	6	1	10
99a	Bronchitis (acute)	8	11	19	.019	.080	.035	.273	4	3	1	2	2	5
99b	Bronchitis (chronic)	1	3	4	.010	.022	.013	.100	1	1	1	1	1	1
99d	Alveolar catarrh	2	2	4	.005	.014	.007	.057	2	2	2	2	2	2
100a	Bronchitis unspecified (over 5 years)	135	135	270	.334	.991	.500	3.860	66	69	72	63	138	132
100b	Bronchopneumonia	1	1	2	.002	.007	.004	.029	1	1	1	1	1	1
101a	Capillary bronchitis	133	131	264	.329	.962	.489	3.778	74	59	81	50	155	109
101b	Lobar pneumonia	28	16	44	.062	.117	.076	.587	12	13	7	9	19	22
102a	Pneumonia unspecified	8	13	19	.015	.096	.035	.273	4	2	6	7	10	9
	Pleurisy	3	3	6	.007	.022	.004	.043	3	3	1	2	3	10
	Empyema	10	3	13	.024	.022	.007	.057	2	8	1	2	3	10
103	Congestion and hemorrhagic infarct of lung	1	3	4	.002	.022	.007	.057	3	7	5	4	3	11
104	Gangrene of lung	1	3	4	.002	.022	.007	.057	3	7	5	4	3	11
105	Bronchial asthma	10	9	19	.024	.066	.035	.273	3	3	3	3	8	11
106	Other diseases of the respiratory system (tuberculosis excepted):													
107c	Abscess of lung	2	3	5	.005	.022	.009	.071	1	1	1	2	2	3
	Atelectasis both lungs	5	1	6	.012	.007	.002	.014	4	1	3	3	7	4
	Pulmonary hemorrhage	2	6	8	.005	.044	.020	.156	1	1	3	3	1	1
	Respiratory paralysis	2	2	4	.005	.005	.004	.029	1	1	1	1	1	1
	Total, diseases of the respiratory system	348	338	686	.862	2.482	1.270	9.819	178	170	186	152	364	322
VI. Diseases of the digestive system														
108	Diseases of the mouth and annexa:													
	Alveolar abscess	1	1	2	.002	.007	.002	.014	1	1	1	1	1	1
109	Ulcerative stomatitis	1	1	2	.002	.007	.002	.014	1	1	1	1	1	1
	Diseases of the pharynx and tonsils (including adenoid vegetations):													
	Angina, with coronary thrombosis	1	1	2	.002	.014	.002	.014	1	1	2	2	1	1
	Peritonsillar abscess	1	2	3	.002	.014	.006	.043	1	1	1	1	1	1
	Pharyngeal paralysis	1	2	3	.002	.014	.004	.029	1	1	1	1	1	1
	Phlegmon of neck	2	1	3	.005	.007	.002	.014	1	2	1	1	1	1
	Septic sore throat	2	2	4	.005	.010	.004	.029	1	3	1	1	2	2
	Tonsillitis	4	2	6	.010	.014	.011	.085	1	3	1	1	2	4

110	Derrivatum of esophagus	1	1	1	.002	.002	.014	1	1	1
111	Ulc. of stomach and duodenum:	7	8	15	.017	.058	.027	6	2	6
111a	Ulc. of stomach	10	2	12	.024	.014	.022	7	3	1
111b	Perforating ulcer of duodenum	10	2	12	.024	.014	.022	7	3	1
112	Other diseases of the stomach (cancer excepted):	1								
112c	Atrophy of stomach	10	18	28	.021	.002	.014	1	4	7
	(Gastritis)	10	18	28	.021	.002	.014	1	4	7
	Gastric catarrh	25	33	58	.062	.007	.051	15	10	13
113	Diarrhea and enteritis (under 2 years of age)	12	38	40	.030	.005	.074	5	7	18
114	Diarrhea and enteritis (2 years and over)	12	38	40	.030	.005	.074	5	7	18
117	Appendicitis and typhlitis:	27	7	34	.066	.051	.063	16	11	5
17a		37	13	50	.091	.085	.715	22	15	8
17b	Hernia, intestinal obstruction:	1								
18	Abdominal hernia	1		1	.002	.002	.014	1	1	1
18a	Scrotal hernia	1		1	.002	.002	.014	1	1	1
	Sliding hernia	2	2	2	.004	.029	.014	1	1	1
	Strangulated inguinal hernia	2	2	2	.004	.029	.014	1	1	1
	Strangulated umbilical hernia	2	2	2	.004	.029	.014	1	1	1
	Strangulated ventral hernia	3	1	3	.005	.007	.043	2	2	3
18b	Intestinal obstruction	31	22	53	.077	.161	.098	13	18	7
19	Other diseases of the intestines:									
	Inoperable stricture of rectum	1	1	1	.002	.002	.014	1	1	1
	Prolapsd rectum	1	1	1	.002	.002	.014	1	1	1
	Recto-vaginal fistula	2	1	1	.007	.007	.014	1	1	1
20	Atrophy of liver	28	6	34	.069	.044	.063	19	9	4
22b	Cirrhosis of liver	1		1	.002	.002	.014	1	1	1
23	Interstitial hepatitis	12	1	13	.030	.007	.024	5	7	2
	Gallstones	1	1	1	.007	.007	.014	1	1	1
24	Cholelithiasis	12	1	13	.030	.007	.024	5	7	2
24a	Other diseases of the liver:									
24b	Acute suppurative hepatitis	3	3	3	.007	.006	.043	1	2	1
	Cholecystectomy	1	1	1	.002	.002	.014	1	1	1
	Cholangitis	16	4	20	.039	.029	.026	7	9	3
	Cholestasis	2	1	2	.005	.004	.029	1	2	1
	Gall-bladder disease	2	1	2	.005	.004	.029	1	2	1
	Hepatitis (acute)	1	1	1	.007	.007	.014	1	1	1
24c	Pericholecystitis	1	1	1	.007	.007	.014	1	1	1
24d	Hepatic hypertrophy	3	3	3	.007	.006	.043	1	2	1
24e	Obstructive jaundice	5	1	6	.012	.007	.085	2	3	2
25	Pancreatitis	2	5	5	.005	.009	.071	2	2	2
26	Peritonitis (acute)	2	2	2	.005	.009	.071	2	2	2
26a	Peritonitis (pelvic)	2	2	2	.005	.009	.071	2	2	2
26b	Peritonitis (general)	2	2	2	.005	.009	.071	2	2	2
	Total, diseases of the digestive system	264	170	434	.654	1.248	804	6,212	138	70
128	VII. Nonvenereal diseases of the genito-urinary system and gonorrhea									
128a	Acute nephritis (including unspecified under 10 years of age)	32	48	80	.080	.352	.148	19	13	24
128b	Chronic nephritis	491	253	754	1.216	1.931	1.396	10,791	244	143
128c	Uremia coma	1	1	1	.002	.002	.014	1	1	1

VII. Nonvenereal diseases of the genito-urinary system and annera

1298	Acute nephritis (including unspecified under 10 years of age)
129a	Chronic nephritis
129c	Uremia coma

TABLE 1A.—Showing death and death rates in the District of Columbia during the calendar year 1927, arranged with reference to race and sex and classified with reference to causes of death—Continued

Classification No.	Cause of death	Total deaths			General death rates			Per-centage of each cause to total mor-tality	Deaths by race and sex				Total by sex	
									White		Colored			
		White	Colored	All	White	Colored	All		Male	Female	Male	Female	Male	Female
VII. Nonvenereal diseases of the genito-urinary system and annexa—Continued														
131	Other diseases of the kidneys and annexa:													
	Abscess of kidney.....	1	1	2	0.002	0.007	0.002	0.014				1		1
	Infected hydroureter.....	1	1	2	0.002		0.002	0.014					1	1
	Perinephritic abscess.....	1	1	2	0.002		0.002	0.014	1					
	Pyelitis.....	1	1	2	0.002		0.002	0.014						
	Pyelonephritis.....	5	5	10	0.012		0.009	0.071	1	4	1		1	4
	Pyonephrosis.....	1	1	2	0.002		0.002	0.014						
	Calculus of kidney.....	2	2	4	0.005		0.004	0.029	2				2	2
132	Diseases of the bladder:													
133	Purulent cystitis.....	1	2	3	0.002	0.014	0.004	0.029			1	1	1	1
133a	Pyocystitis.....	1	1	2	0.002		0.002	0.014	1				1	1
	Rupture of bladder.....	1	1	2	0.002		0.002	0.014	1				1	1
133b	Catarrhal cystitis.....													
133c	Acute retention of urine.....					0.007	0.002	0.014			1		1	1
134	Stricture of urethra.....	1	1	2	0.002	0.007	0.002	0.014			1	5	1	17
135	Diseases of the prostate.....	12	5	17	0.080	0.036	0.031	0.243	12					
137	Ovarian cyst.....	1	1	2	0.002	0.007	0.004	0.029						2
138	Salpingitis and pelvic abscess.....	1	9	10	0.005	0.066	0.004	0.029	1	1		9	10	10
	Tubo ovarian abscess.....	2	2	4	0.005	0.004	0.004	0.029	2	2			2	2
139	Fibroids of uterus.....	6	4	10	0.015	0.029	0.019	0.143			6	4	10	10
141	Other diseases of the female genital organs:													
	Emphysema.....	1	1	2	0.002		0.002	0.014			1		1	1
	Hysterectomy.....	1	1	2	0.002		0.002	0.014			1		1	1
	Rupture of fallopian tube.....	1	1	2	0.002		0.002	0.014						
Total, nonvenereal diseases of the genito-urinary system.		563	335	898	1.394	2.459	1.663	12.853	285	278	175	160	460	438
VIII. The puerperal state														
143	Accidents of pregnancy:													
143a	Accidental abortion.....		4	4		0.029	0.007	0.057				4		4
	Incomplete abortion.....	1	1	2	0.002		0.002	0.014		1			1	1
	Hemorrhage following abortion.....	1	1	2	0.002		0.002	0.014		1			1	1
	Premature birth.....	4	4	8	0.010		0.007	0.057		4			4	4
143b	Ectopic pregnancy.....		2	2		0.014	0.004	0.029				2		2

143c	Cyesis.....	1	2	2	.002	.014	.004	.029	1	2	2	2
	Hyperemesis gravidarum.....	1	2	3	.002	.014	.006	.043	1	2	2	2
	Hemorrhage of pregnancy.....	1	1	1	.002	.014	.002	.014	1	1	1	1
	Pregnancy (acute dilatation of heart).....	1	1	1	.002	.014	.002	.014	1	1	1	1
	Pernicious vomiting.....	3	3	6	.007	.022	.011	.085	3	3	3	6
144	Puerperal hemorrhage.....	1	1	2	.002	.007	.004	.029	1	1	1	2
144a	Placenta previa.....	1	2	3	.002	.014	.006	.043	1	2	2	3
144b	Postpartum hemorrhage.....	1	1	1	.002	.014	.002	.014	1	1	1	1
145	Uterine hemorrhage following podalic delivery.....	1	1	1	.002	.014	.002	.014	1	1	1	1
145a	Other accidents of labor.....	2	1	3	.005	.007	.006	.043	2	1	1	3
145b	Casarean section.....	1	1	1	.007	.007	.007	.014	1	1	1	1
145c	Childbirth (twins).....	7	13	20	.017	.095	.037	.286	7	13	13	20
146	Puerperal septicemia.....	3	3	3	.007	.006	.006	.043	3	3	3	3
147	Septicemia following abortion.....	1	1	1	.002	.014	.002	.014	1	1	1	1
	Phlegmasia alba dolens.....	1	1	1	.002	.014	.002	.014	1	1	1	1
148	Pulmonary embolism (pregnancy).....	1	1	1	.002	.014	.002	.014	1	1	1	1
	Puerperal albuminuria and convulsions.....	2	4	6	.005	.029	.011	.085	2	4	6	6
	Puerperal eclampsia.....	2	1	3	.005	.007	.006	.043	2	1	3	3
	Toxemia of pregnancy.....	4	1	5	.010	.007	.009	.071	4	1	5	5
	Nephritis of pregnancy.....	1	1	1	.002	.014	.002	.014	1	1	1	1
	Pyelitis of pregnancy.....	1	1	1	.002	.014	.002	.014	1	1	1	1
	Total, the puerperal state.....	38	37	75	.094	.271	.139	1.073	38	37	75	75
IX. Diseases of the skin and of the cellular tissues												
151b	Gangrene of foot.....	4	3	7	.010	.022	.013	.100	2	3	2	5
	Gangrene of leg.....	2	2	4	.005	.014	.007	.057	1	1	2	2
	Gangrene of scrotum.....	1	1	1	.002	.014	.002	.014	1	1	1	1
152	Raynauds disease.....	1	1	1	.002	.014	.002	.014	1	1	1	1
	Carbuncle of face.....	1	1	1	.002	.014	.002	.014	1	1	1	1
	Carbuncle of neck.....	1	1	2	.002	.007	.004	.029	1	1	2	2
153	Acute abscess.....	1	1	1	.002	.014	.002	.014	1	1	1	1
153a	Pelvic abscess (male).....	1	1	1	.002	.014	.002	.014	1	1	1	1
153b	Retropitoneal abscess.....	1	1	1	.002	.014	.002	.014	1	1	1	1
	Cervical cellulitis.....	1	1	1	.002	.014	.002	.014	1	1	1	1
	Cellulitis of face.....	1	1	1	.002	.014	.002	.014	1	1	1	1
	Cellulitis of neck.....	1	1	1	.002	.014	.002	.014	1	1	1	1
154	Other diseases of the skin and annexa: General psoriasis.....	1	1	1	.002	.014	.002	.014	1	1	1	1
	Total diseases of the skin and of the cellular tissues.....	15	7	22	.037	.051	.040	.315	10	5	12	10
X. Diseases of the bones and of the organs of locomotion												
155	Diseases of the bones (tuberculosis excepted):	1	5	6	.002	.037	.011	.085	1	5	6	6
155a	Osteomyelitis.....	1	1	1	.002	.014	.002	.014	1	1	1	1
155b	Ununited fracture of femur.....	1	1	1	.002	.014	.002	.014	1	1	1	1
156	Diseases of the joints (tuberculosis and rheumatism excepted):	1	1	1	.002	.014	.002	.014	1	1	1	1
	Acute arthritis of hip joint.....	1	1	1	.002	.014	.002	.014	1	1	1	1
158	Other diseases of the organs of locomotion: General muscular atrophy.....	1	1	1	.002	.014	.002	.014	1	1	1	1
	Total diseases of the bones and of the organs of locomotion.....	4	5	9	.009	.037	.017	.129	2	2	7	2

TABLE 1A.—Showing deaths and death rates in the District of Columbia during the calendar year 1927, arranged with reference to race and sex and classified with reference to causes of death—Continued

Classification No	Cause of death	Total deaths			General death rates			Per-centage of each cause to total mor-tality	Deaths by race and sex				Total by sex		
		White	Colored	All	White	Colored	All		White		Colored		Male	Female	
									Male	Female	Male	Female			
XL Malformations															
Congenital malformations (stillbirths not included):															
159	Hydrocephalus	4	1	5	.010	.007	.009	.071	1	3	1		2	3	
159a	Congenital heart disease	10	4	14	.024	.029	.026	.201	6	4	3		9	5	
159b	Open foramen ovale	9	2	11	.022	.014	.020	.156	8	1	1		9	2	
159c	Patent ductus arteriosus	1	1	2	.005	.004	.004	.014	1						
	Congenital malformation	2	2	4	.005	.004	.004	.029	2				2		
	Congenital gonorrhea	1	1	2	.002	.002	.002	.014		1				1	
	Congenital obstruction of intestine	1	1	2	.002	.002	.002	.014	1				1		
	Cleft palate (double)	1	1	2	.002	.002	.002	.014	1				1		
	Monopagus	1	1	2	.002	.002	.002	.014	1				1		
	Malstompy	1	1	2	.002	.002	.002	.014	1				1		
	Stenosis of pylorus	1	1	2	.002	.002	.002	.014	1				1		
	Spina bifida	2	1	3	.005	.007	.006	.043		2			1	3	
		Total malformations	34	8	42	.084	.058	.078	.601	23	11	5	3	28	14
XII. Early infancy															
Congenital debility, icterus, and sclerema:															
160	Congenital debility	2	4	6	.005	.029	.011	.085		2					6
	Infantile	6	2	8	.015	.014	.015	.115	3	3	1	4			4
	Icterus	2	2	4	.004	.014	.009	.029			2		2		2
	Atrophy	1	1	2	.002	.007	.004	.014			1		1		1
	Malnutrition	2	3	5	.005	.007	.006	.022		1	2		1	3	2
	Marasmus	3	9	12	.007	.006	.007	.022	1	2	8	1	9	3	2
	Respiratory failure	2	2	4	.006	.004	.004	.029			2				2
	Premature birth; injury at birth:														
	Prematurity	112	102	214	.277	.748	.396	3.063	56	56	60	42	116	98	
	161a	Cerebral hemorrhage	19	7	26	.046	.051	.048	.372	10	9	6	1	16	10
161b	Dystocia		1	1		.007	.002	.014			1		3		
	Protracted labor	4		4	.010		.007	.057	3	1			3	1	
	Prolapsed cord (before birth)	3	3	6	.007	.007	.006	.043	1	2	2	.043	1	2	
	Suffocation in childbirth	1	1	2	.002	.002	.002	.014						1	2

Other diseases peculiar to early infancy:

Asphyxia neonatorum.....	5	145	319	.430	1.064	.591	4.565	89	85	88	57	177	142
Atelectasis.....	4	1	5	.010	.007	.019	.071	3	2	3	2	6	4
Hemorrhage of new born.....	5	3	8	.012	.022	.009	.115	5	2	3	1	2	3
Intrauterine asphyxia.....	5	5	5	.012	.036	.009	.071	3	2	1	4	3	2
Sepsis of new born.....	5	5	5	.012	.036	.009	.071	3	2	1	4	1	4
Umbilical hemorrhage.....	1	1	1	.002	.002	.002	.014	1	1	1	4	1	1
Total, early infancy.....	174	145	319	.430	1.064	.591	4.565	89	85	88	57	177	142

XIII. Old age

Senility.....	42	17	59	.104	.125	.109	.844	17	25	10	7	27	32
Total, old age.....	42	17	59	.104	.125	.109	.844	17	25	10	7	27	32

XIV. External causes

Suicide by solid or liquid poisons (corrosive substances excepted):

Barbital poison.....	1	1	1	.002	.002	.002	.014	1	1	1	1	1	1
Gasoline poison.....	1	1	1	.002	.002	.002	.014	1	1	1	1	1	1
Morphine poison.....	2	2	2	.005	.004	.004	.029	2	2	1	2	2	2
Strychnine poison.....	1	1	1	.002	.002	.002	.014	1	1	1	1	1	1

Suicide by corrosive substances:

Bichloride of mercury.....	5	1	6	.012	.007	.011	.085	1	4	1	2	2	4
Cyanide of potassium.....	2	2	2	.005	.004	.004	.029	2	2	1	2	2	2
Hydrochloric acid.....	1	1	1	.002	.014	.002	.014	1	1	1	1	1	1
Lysol.....	3	2	5	.007	.014	.009	.071	1	2	1	1	2	3
Rat poison (phosphorus).....	1	1	1	.002	.002	.002	.014	1	1	1	1	1	1

Suicide by poisons gas:

Inhalation of illuminating gas.....	37	3	40	.091	.022	.074	.572	27	10	2	1	29	11
Suicide by hanging.....	4	1	5	.010	.007	.009	.071	4	1	1	1	5	5
Suicide by drowning.....	4	2	6	.010	.014	.011	.085	4	2	2	2	6	6
Suicide by firearms.....	25	5	30	.062	.036	.055	.429	22	3	5	27	3	3
Suicide, incised wound of throat.....	1	1	1	.002	.007	.002	.014	1	1	1	1	1	1

Suicide by jumping from high place:

Suicide—run over by railroad train.....	3	3	3	.007	.007	.006	.043	3	3	3	3	3	3
Suicide—belt fastened to wheel of laundry engine.....	1	1	1	.002	.002	.002	.014	1	1	1	1	1	1
Poisoning by foot.....	1	1	1	.002	.002	.002	.014	1	1	1	1	1	1

Promising poisonings:

Fish poisoning (ate fish in Pennsylvania).....	1	1	1	.002	.007	.002	.014	1	1	1	1	1	1
Other acute accidental poisonings.....	1	1	1	.002	.007	.002	.014	1	1	1	1	1	1

Accidental:

Oxalate of potash.....	1	1	1	.002	.002	.002	.014	1	1	1	1	1	1
Carbolic acid.....	1	1	1	.002	.002	.002	.014	1	1	1	1	1	1
Kerosene.....	1	1	1	.002	.002	.002	.014	1	1	1	1	1	1
Laudanum.....	1	1	1	.002	.002	.002	.014	1	1	1	1	1	1
Lye.....	1	1	1	.002	.002	.002	.014	1	1	1	1	1	1
Strychnin.....	2	2	2	.005	.007	.002	.014	2	2	2	2	2	2
Suffocation, burning building.....	1	1	1	.002	.007	.004	.029	1	1	1	1	1	1

1887	Bicycle accidents	2	1	2	.005	.004	.020	1	1	1	1	1	1
1888	Accidental, caught under falling tree					.002	.014	1					1
189	Gored by bull, in Maryland			1	.002	.007	.014			1			1
194	Heat stroke		1	2	.002	.007	.029	1					2
197	Homicide by firearms	8	24	32	.019	.176	.458	6	2	16	8		22
198	Homicide by cutting or piercing instruments	10	7	8	.051	.058	.114			7	1		7
199	Homicide by other means	10	7	17	.024	.032	.243	7	3	3	4		10
200	Fracture of os calcis		1	1	.002	.051	.044	1					7
201	Other external violence:												1
202	Accidental homicide by firearms	1	2	3	.002	.014	.043	1		2			3
	Accidental, struck with baseball bat		1	1	.007	.014	.014	1		1			1
	Exposure	1		1	.002	.002	.014			.002			1
	Total, external causes	363	161	524	.899	1.182	7.500	238	125	117	44	355	169
	<i>XV.—Causes of death not specified or ill defined</i>												
	Hydrops			1		.007	.029				1	1	1
	Marasmus		1	1		.007	.014			1		1	
205	Postoperative shock			1	.002	.002	.014	1					
	Paresis of heart	1		1	.002	.002	.014						
	Unknown	1		1	.002	.002	.014		1			1	
	Total causes of death not specified or ill defined	3	2	5	.006	.014	.071	2	1	1	1	3	2

[illegible]

[illegible]

Total, nonvenereal diseases of the genito-urinary system and annexa

[illegible]

[illegible]

Classification No.	Cause of death	July			August			September			October			November			December								
		W.		C.	W.		C.	W.		C.	W.		C.	W.		C.	W.		C.						
		M.	F.		M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.					
SUMMARY																									
	I. Epidemic, endemic, and infectious diseases	18	11	17	24	20	8	21	14	16	9	13	14	17	6	19	15	14	8	14	17	15	11	16	23
	II. General diseases not included in Class I.	20	42	3	9	20	38	6	6	23	27	4	10	15	39	3	13	23	28	9	10	27	29	11	12
	III. Diseases of the nervous system and of the organs of special sense	22	15	12	9	9	10	8	7	17	17	4	11	17	9	3	7	18	21	11	10	21	11	11	8
	IV. Diseases of the circulatory system	44	28	14	34	33	33	27	25	34	35	26	19	45	29	17	18	40	30	21	20	48	35	26	23
	V. Diseases of the respiratory system	5	7	8	10	6	12	2	5	9	6	9	19	13	8	12	16	12	11	16	12	19	21	13	8
	VI. Diseases of the digestive system	11	12	4	7	7	15	1	8	13	12	8	12	10	9	6	9	18	13	4	8	15	7	4	8
	VII. Nonvenereal diseases of the genitourinary system and annexa	18	24	12	13	14	12	13	8	29	17	16	15	29	23	16	19	19	26	17	7	23	24	8	8
	VIII. The puerperal state	4	4	4	1	1	1	1	2	1	2	1	1	1	1	1	4	6	1	2	5	2	4	1	1
	IX. Diseases of the skin and of the cellular tissues																								
	X. Diseases of the bones and of the organs of locomotion																								
	XI. Malformations																								
	XII. Early infancy	1	2			2	2	1						4	2	1	1	1	1	1	3	3	5	6	1
	XIII. Old age	2	4			1	2	3	1	2	2			1	1	1	10	5	7	9	2	3	5	6	1
	XIV. External causes	22	8	9	7	11	11	11	2	14	15	8	7	23	7	7	6	26	14	11	1	28	9	12	3
	XV. Cause of death not specified or ill defined	1				1																			
	Total	174	166	88	119	138	145	110	79	160	154	92	102	187	145	88	114	183	169	110	97	198	156	115	105
	White male																								
	White female																								
	Total white																								
	Colored male																								
	Colored female																								
	Total colored																								
	Total, white and colored																								
I. Epidemic, endemic, and infectious diseases																									
1a	Typhoid fever				1	1				2			1					1		1					
8	Scarlet fever								1												1	1	1		2
9	Whooping cough													1				1		1		1	1		
10	Diphtheria											2						1	2			1	1		
11a	Influenza, with pulmonary complications specified	2		1	1													1		1			1	1	1

II. General diseases not included in Class I

[illegible]

[illegible]

[illegible]

TABLE 1B.—Showing deaths in the District of Columbia during the calendar year 1927, arranged with reference to months, and classified with reference to race, sex, and causes of death—Continued

Classification No.	Cause of death	July		August		September		October		November		December	
		W.	C.	W.	C.	W.	C.	W.	C.	W.	C.	W.	C.
		M. F.	M. F.	M. F.	M. F.	M. F.	M. F.	M. F.	M. F.	M. F.	M. F.	M. F.	M. F.
<i>XI. Malformations</i>													
159	Congenital malformations (stillbirths not included):												
159a	Hydrocephalus												
159b	Congenital heart disease	2		1	1			1		1		1	1
	Open foramen ovale	1		2						1			
159c	Congenital malformation												
	Congenital malformation					1		1					
	Congenital goiter												
	Congenital obstruction of intestine					1		1					
	Cleft palate (double)												
	Meningoencephalocele					1		1					
	Monstrosity												
	Stenosis of pylorus					1		1					
	Spina bifida			1									
	Total, malformations	1	2	2	1			4	2	1	1	3	1
<i>XII. Early infancy</i>													
160	Congenital debility, icterus, and sclerema:												
	Congenital debility												
	Inanition			1	1					1			1
	Icterus									1			
	Malnutrition					1		1		1	1		
	Marasmus							2	1	1	2		
	Respiratory failure							1					
	Premature birth; injury at birth:												
161	Prematurity	8	5	7	1	6	5	6	4	2	5	1	4
161a	Cerebral hemorrhage	2	2	2		3	4	6	3	4	2	1	6
161b	Prolapsed cord (before birth)					1	1	1		1	1	1	
162	Other diseases peculiar to early infancy:												
	Asphyxia neonatorum	1											
	Atelectasis	1				2	2			1			
	Hemorrhage of new born									1	1		
	Intrauterine asphyxia	1										1	
	Sepsis of new born			1									
	Total, early infancy	11	8	9	3	9	6	7	4	6	9	6	1

XIII. Old age

[illegible]

XIV. External causes

[illegible]

XI. Malformations

159	Congenital malformations (stillbirths not included):														
159a	Hydrocephalus	1	3	1	1	1	1	1	1	1	1	1	1	1	1
159b	Congenital heart disease	6	4	2	1	1	1	1	1	1	1	1	1	1	1
	Open foramen ovale	8	1	1	1	1	1	1	1	1	1	1	1	1	1
	Patent ductus arteriosus	1	1	1	1	1	1	1	1	1	1	1	1	1	1
159c	Congenital malformation	2	1	1	1	1	1	1	1	1	1	1	1	1	1
	Congenital goiter	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	Congenital obstruction of intestine	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	Cleft palate (double)	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	Meningoencephalocele	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	Monstrosity	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	Stenosis of pylorus	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	Spina bifida	2	2	1	1	1	1	1	1	1	1	1	1	1	1
	Total, malformations	23	11	4	3	1	1	1	1	1	1	1	1	1	1
XII. Early infancy															
160	Congenital debility, icterus, and sclerema:														
	Congenital debility	2	2	1	4	1	1	1	1	1	1	1	1	1	1
	Inanition	3	3	1	1	1	1	1	1	1	1	1	1	1	1
	Icterus	2	2	1	1	1	1	1	1	1	1	1	1	1	1
	Atrophy	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	Malnutrition	1	1	2	1	1	1	1	1	1	1	1	1	1	1
	Marasmus	1	2	8	1	1	1	1	1	1	1	1	1	1	1
	Respiratory failure	2	2	1	1	1	1	1	1	1	1	1	1	1	1
161	Premature birth; injury at birth:	56	56	59	42	1	1	1	1	1	1	1	1	1	1
161a	Prematurity	10	9	5	1	1	1	1	1	1	1	1	1	1	1
161b	Cerebral hemorrhage	3	1	1	1	1	1	1	1	1	1	1	1	1	1
	Dystocia	3	1	1	1	1	1	1	1	1	1	1	1	1	1
	Protracted labor	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	Prolapsed cord (before birth)	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	Suffocation in childbirth	1	1	1	1	1	1	1	1	1	1	1	1	1	1
162	Other diseases peculiar to early infancy:														
	Asphyxia neonatorum	3	2	3	2	1	1	1	1	1	1	1	1	1	1
	Atelectasis	2	2	1	1	1	1	1	1	1	1	1	1	1	1
	Hemorrhage of new born	5	3	1	1	1	1	1	1	1	1	1	1	1	1
	Intrauterine asphyxia	3	2	1	1	1	1	1	1	1	1	1	1	1	1
	Sepsis of new born	1	1	4	1	1	1	1	1	1	1	1	1	1	1
	Unbilical hemorrhage	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	Total, early infancy	89	85	86	57	2	2	2	2	2	2	2	2	2	2
Accidental:															
	Kerosene	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	Strychnin	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	Suffocation, burning building	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	Burns	3	3	3	3	3	3	3	3	3	3	3	3	3	3

Cause of death	5 to 9 years		10 to 19 years		20 to 29 years		30 to 39 years		40 to 49 years		50 to 59 years		60 to 69 years		70 to 79 years		80 to 89 years		90 years and over																			
	W. C.		W. C.		W. C.		W. C.		W. C.		W. C.		W. C.		W. C.		W. C.		W. C.																			
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F																		
I. Epidemic, endemic, and infectious diseases.....	14	3	3	7	14	21	35	31	36	47	78	39	23	49	50	36	16	29	31	37	14	21	17	22	16	8	5	11	19	4	3	2	1	2	1	2		
II. General diseases not included in Class I.....	2	3	1	4	2	2	1	18	5	3	8	12	24	7	13	36	54	15	41	45	91	16	28	68	99	18	12	60	72	8	7	17	31	1	2	1		
III. Diseases of the nervous system and of the organs of special sense.....	4	3	2	1	3	1	5	5	4	7	3	19	3	4	7	16	13	24	21	48	25	35	41	58	54	22	32	53	69	9	17	23	26	2	6	2	1	
IV. Diseases of the circulatory system.....	1	1	1	7	1	4	4	7	5	5	13	25	16	38	34	40	34	61	60	93	66	62	52	142	81	45	55	130	122	30	32	88	96	18	21	11	13	2
V. Diseases of the respiratory system.....	5	3	3	1	3	4	8	2	11	9	17	12	18	10	27	24	28	8	21	16	25	16	23	17	26	34	14	12	15	26	6	7	13	27	3	3	4	2
VI. Diseases of the digestive system.....	2	4	3	8	5	2	3	12	13	7	10	13	6	9	15	15	16	12	20	26	24	10	15	26	21	5	7	11	16	7	4	5	3	2	2	2		
VII. Nonvenereal diseases of the genitourinary system and annexa.....	1	1	2	1	1	2	5	11	4	5	15	11	15	20	23	30	40	29	28	44	33	41	38	64	57	31	22	79	83	32	20	38	39	11	8	5	5	2
VIII. The puerperal state.....				5	10	18																																
IX. Diseases of the skin and of the cellular tissues.....	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1		
X. Diseases of the bones and of the organs of locomotion.....																																						
XIII. Old age.....	6	5	3	2	16	4	13	6	35	16	29	10	42	11	28	7	35	10	11	4	47	12	12	6	27	20	8	2	12	11	4	1	9	28	2	3	2	
XIV. External causes.....																																						
XV. Ill-defined diseases.....																																						
White male.....	36			48				130				181				239				366				436														
White female.....	23			39				110				121				184				283				387														
Colored male.....		12			53							121											220															
Colored female.....			12			71						167				182							217															
Total.....																																						

Cause of death	5 to 9 years		10 to 19 years		20 to 29 years		30 to 39 years		40 to 49 years		50 to 59 years		60 to 69 years		70 to 79 years		80 to 89 years		90 years and over	
	W. C.		W. C.		W. C.		W. C.		W. C.		W. C.		W. C.		W. C.		W. C.		W. C.	
	W.	C.	W.	C.	W.	C.	W.	C.	W.	C.	W.	C.	W.	C.	W.	C.	W.	C.	W.	C.
I. Epidemic, endemic, and infectious diseases.....	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
II. General diseases not included in Class I.....	14	3	3	7	14	21	35	31	36	47	78	39	23	49	50	36	16	29	31	37
III. Diseases of the nervous system and of the organs of special sense.....	2	3	1	4	2	2	1	18	5	3	8	12	24	7	13	36	54	15	41	45
IV. Diseases of the circulatory system.....	4	3	2	1	3	1	5	5	4	7	3	19	3	4	7	16	13	24	21	48
V. Diseases of the respiratory system.....	1	1	1	7	1	4	4	7	5	5	13	25	16	38	34	40	34	61	60	93
VI. Diseases of the digestive system.....	5	3	3	1	3	4	8	2	11	9	17	12	18	10	27	24	28	8	21	16
VII. Nonvenereal diseases of the genitourinary system and annexa.....	2	4	3	8	5	2	3	12	13	7	10	13	6	9	15	15	16	12	20	26
VIII. The puerperal state.....	1	1	2	1	2	5	11	4	5	15	11	15	20	23	30	40	29	28	44	33
IX. Diseases of the skin and of the cellular tissues.....	1	1	1	5	10	18	18	12	8	3	1	1	1	1	1	1	1	1	1	1
X. Diseases of the bones and of the organs of locomotion.....																				
XIII. Old age.....																				
XIV. External causes.....	6	5	3	2	16	4	13	6	35	16	29	10	42	11	28	7	35	10	11	4
XV. Ill-defined diseases.....																				
White male.....	36			48			130					181			289		366			373
White female.....	23			39			110					121			184		283			387
Colored male.....	12			53			121					220			217		222			421
Colored female.....							71					167			182		222			148
Total.....																				

Total..... 6,987

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46

Cancer and other malignant tumors of the female genital organs:

Cervix.....

Ovary.....

Uterus.....

Vagina.....

Vulva.....

Cancer and other malignant tumors of the breast.

Cancer and other malignant tumors of the skin.

Face.....

Head, leg, and arm.

Nose.....

Scalp.....

Cancer and other malignant tumors of other or unspecified organs:

Abdomen.....

Antrum.....

Arm.....

Axillary artery.....

Bladder.....

Cervical gland.....

Chest.....

Epididymis.....

Femur.....

Frontal lobe (right)

Heart.....

Hip.....

Kidney.....

Larynx.....

Leg.....

Lung.....

Lymphosarcoma.....

Malar bone.....

Melanotic sarcoma.....

Neck.....

Occipital bone.....

Pancreas.....

Paratoid gland.....

Pelvic.....

Prostate.....

Ribs.....

Shoulders.....

Testicle.....

Thigh.....

Thigh and abdomen.....

Thorax.....

Thyroid.....

Trachea.....

Vertebrae.....

Inguinal glands.....

General carcinomatosis.....

47
48

49

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146	Puerperal septicæmia..... Septicæmia following abortion.....	1				4			2	4		9	1
147	Phlegmasia alba dolens..... Pulmonary embolism (pregnancy).....	2	1							3			
148	Puerperal albuminuria and convulsions..... Puerperal eclampsia..... Toxæmia of pregnancy..... Nephritis of pregnancy..... Pyelitis of pregnancy.....	2 2 4 1	2 1									3 1 1 1	1 1 1
	Total, the puerperal state.....	37	26	1	11				12	20	24	6	
	<i>IX. Diseases of the skin and of the cellular tissues</i>												
151b	Gangrene of foot..... Gangrene of leg..... Raynaud's disease..... Carbuncle of face..... Carbuncle of neck..... Acute abscesses..... Pelvic abscess (male)..... Retropertitoneal abscess..... Cervical cellulitis..... Cellulitis of neck..... Other diseases of the skin and annexa: General psoriasis.....	1 1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1 1	3 1 1 1 1 1 1 1 1 1 1				1 1 1 1 1 1 1 1 1 1 1			3 1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1 1
154 154b	Total, diseases of the skin and of the cellular tissues.....	53	15	1		1	4		2	5	2	5	3
	<i>X. Diseases of the bones and of the organs of locomotion</i>												
155	Diseases of the bones (tuberculosis excepted): Osteomyelitis..... Ununited fracture of femur.....	4				1	1			1	4		1
156	Diseases of the joints (tuberculosis and rheumatism excepted): Acute arthritis of hip joint..... Other diseases of the organs of locomotion: General muscular atrophy.....							1 1 1					
156b 158	Total, diseases of the bones and of the organs of locomotion.....	4				1	2	1	1		2	1	4
	<i>XI. Malformations</i>												
159	Congenital malformation (stillbirths not included): Hydrocephalus..... Congenital heart disease..... Open foramen ovale..... Patent ductus arteriosus.....					1 3 6 8	1 3 1 1					1 1 3 8	1 1 1 1
159b	Total, congenital malformations.....					18	7					12	4

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TABLE 1D.—Showing deaths in the District of Columbia during the calendar year 1927, arranged with reference to marital relations and to nativity and classified with reference to race, sex, and causes of death—Continued

Classification No.	Cause of death	Marital relations								Nativity																	
		Married		Single		Widow or widower		Unknown		District of Columbia		Other parts of the United States		Foreign		Unknown											
		White		Col- ored	White	Col- ored	White	Col- ored	White	Col- ored	White	Col- ored	White	Col- ored	White	Col- ored	White	Col- ored									
		M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F								
XIV External causes—Continued																											
181	Accidental—Continued.																										
	Asphyxia, stomach distorted with milk formula.			1								1															
	Asphyxia, cave-in of dirt bank.	1		1								1															
	Suffocation from smoke—burning trash in room.					1											1										
	Overlain child.					1											1										
	Smothered by bedclothes.																										
	Absorption of irrespirable, irritating, or poisonous gas—																										
	Illuminating gas.																										
	Gasoline fumes.	11	1	2	1	1		6	6			3	1	1	2	12	4	2	5	3	2	1					
	Carbon monoxide.					1									1												
	Ether anesthesia.					1									1												
	Ether narcosis.						2								1												
	Nitrous oxide anesthesia.							1							1												
	Drowning.	3	1	7	8	1	1					1	3	5	1	9	2	1		1		1					
	Gunshot wound.	2			2	1									1	4											
	Swallowed safety pin.																										
	Swallowed fishbone.	1																									
	Falls.	8	7	5	1	8	7	3	1	4	24	2	1	1	2	5	8	2	9	27	11	1	6	2	1	2	1
	Traumatism by machines—																										
	Caught in elevator.																										
	Electric fan.					1																					
	Belt of machinery.	1																									
	Roller coaster.					1																					
	Struck by falling boom.																										
	Struck by steam machinery.	1				1																					
Traumatism by other crushing vehicles, railways, landslides, etc.:																											
Struck by brake handle, steam car.	1																										
Caught between steam railroad cars.																											
Struck by steam railroad train.																											

